



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **Everest W. Huang, et al.**

Serial No.: **09/925,077**

Filed: **08/08/2001**

For: **Using SISO Decoder Feedback To Produce
Symbol Probabilities For Use In Wireless
Communications That Utilize Turbo Coding
And Transmit Diversity**

Docket No.: **TI-31514**

Examiner: **Meek, Jacob M.**

Art Unit: **2637**

Not. of All.: **08/31/2005**

Conf. No.: **3083**

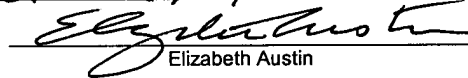
LETTER OF TRANSMITTAL

Commissioner for Patents
Mail Stop: Issue Fee
Alexandria, VA 22313-1450

Sir:

MAILING CERTIFICATE UNDER 37 C.F.R. § 1.8(A)

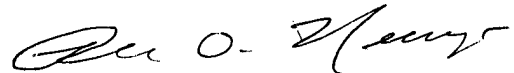
I hereby certify that, on the date indicated below, this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on October 17, 2005


Elizabeth Austin

Enclosed is the Issue Fee Transmittal form in the above-identified application.

Please charge the \$300 Publication Fee and the \$1,400 Issue Fee to the deposit account of Texas Instruments Incorporated, Account No. 20-0668. An original and two copies of this sheet are enclosed.

Respectfully submitted,



Texas Instruments Incorporated
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Complete and send this form, together with applicable fee(s), to: **Mail**

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Elizabeth Austin

(Depositor's name)

Elizabeth Austin

(Signature)

October 17, 2005

(Date)

10/21/2005 CNGUYEN1 00000080 200668 09925077

01 FC:1501 1400.00 DA
 02 FC:1504 300.00 DA

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/925,077	08/08/2001	Everest W. Huang	TI-31514	3083

TITLE OF INVENTION: USING SISO DECODER FEEDBACK TO PRODUCE SYMBOL PROBABILITIES FOR USE IN WIRELESS COMMUNICATIONS THAT UTILIZE TURBO CODING AND TRANSMIT DIVERSITY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	11/30/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
MEEK, JACOB M	2637	375-340000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. **Ronald O. Neerings**2. **Wade James Brady III**3. **Frederick J. Telecky Jr**

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Texas Instruments Incorporated

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Dallas, Texas U.S.A.

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other part interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Ronald O. Neerings

Date

10/17/05

Typed or printed name

Ronald O. Neerings

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34,227

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